Amendments to the Claims:

Please amend claims 1, 2, 4-7, 10, 12, 16, and 17, all as shown below. All pending claims are reproduced below, including those that remain unchanged.

1. (Currently amended) A tool for cleaning the surface of a workpiece, ~~the tool being able to accomplish the following steps~~ comprising:

a flame torch;

a staging component operable to position ~~a~~ the workpiece ~~with respect to a flame torch~~;

an injecting component operable to inject a reactive precursor into the flame torch;

a translating component operable to translate at least one of the workpiece and the flame torch; and

said flame torch operable to combine the ~~use reactive atom plasma processing~~ reactive precursor chemically with a contaminant on the surface of the workpiece to clean the surface of the workpiece ~~with the flame torch~~.

2. (Currently amended) A tool for ~~shaping~~ cleaning the surface of a workpiece, comprising:

a flame torch;

means for positioning ~~a~~ the workpiece ~~with respect to a flame torch~~;

means for injecting a reactive precursor into the flame torch;

means for translating at least one of the workpiece and the flame torch; and

means for combining the ~~use reactive atom plasma processing~~ reactive precursor chemically with a contaminant on the surface of the workpiece to clean the surface of the workpiece ~~with the flame torch~~.

3. (Original) A tool for cleaning the surface of a workpiece, comprising:

a flame torch; and

a translator that can translate at least one of a workpiece and said torch;

wherein said torch is configured to receive a reactive precursor capable of chemically combining with a contaminant on the surface of the workpiece to produce a gas and leave the surface.

4. (Currently amended) A tool according to claim 3, ~~wherein~~ further comprising:

a controlling component operable ~~said flame torch is adapted~~ to generate a hydrogen-oxygen flame via the flame torch.

5. (Currently amended) A tool according to claim 3, ~~wherein~~ further comprising:

a controlling component operable ~~said flame torch is adapted~~ to produce a stream of atomic radicals that can be used to modify a surface via the flame torch.

6. (Currently amended) A tool according to claim 3~~5~~, ~~wherein~~ further comprising:

a controlling component operable to ~~said flame torch~~ produces a stream that can modify a surface by a process selected from the group consisting of cleaning, passivating, and activating via the flame torch.

7. (Currently amended) A tool according to claim 3~~6~~, ~~wherein~~ further comprising:

a controlling component operable ~~said flame torch is further adapted~~ to produce a stream of atomic radicals that can modify a surface by a process selected from the group consisting of shaping, polishing, etching, planarizing, and redepositing via the flame torch.

8. (Original) A tool according to claim 3, further comprising:

a flame suppressor in said flame torch.

9. (Original) A tool according to claim 3, wherein:

said flame torch includes at least one tube to receive process gas.

10. (Currently amended) A tool according to claim 3~~9~~, wherein:

said flame torch includes at least one tube to receive process gas selected from the group consisting of oxygen and hydrogen.

11. (Original) A tool according to claim 3, wherein:

said flame torch has a central tube for receiving a reactive precursor.

12. (Currently amended) A tool according to claim 3~~11~~, wherein:

said flame torch has a central tube for receiving a reactive precursor selected from the group consisting of CF_4, O_2, Cl and NH_3.

13. (Original) A tool according to claim 3, wherein:

said flame torch has a chemically inert metal tip.

14. (Original) A tool according to claim 3, wherein:

said translator is a rotational stage for supporting the workpiece and rotating the workpiece with respect to the flame torch.

15. (Previously presented) A tool according to claim 3, wherein:

said flame torch includes a multi-nozzle burner.

16. (Currently amended) A tool for cleaning the surface of a workpiece, comprising:

a flame torch operable ~~adapted~~ to receive a reactive precursor;

wherein said flame torch further comprises an internal zone where ~~is capable of fragmenting~~ the reactive precursor is fragmented into a stream of atomic radicals that can be used to clean a surface.

17. (Currently amended) A tool for modifying the surface of a workpiece, comprising ~~according to claim 16, wherein~~:

a flame torch operable to receive a reactive precursor;

wherein said flame torch further comprises an internal zone where ~~is further capable of fragmenting~~ the reactive precursor is fragmented into a stream of atomic radicals that can be used to modify a surface.